

Rabbit anti-Human USP17 Polyclonal Antibody | anti-USP17L24 antibody

USP17 Antibody (C-term)

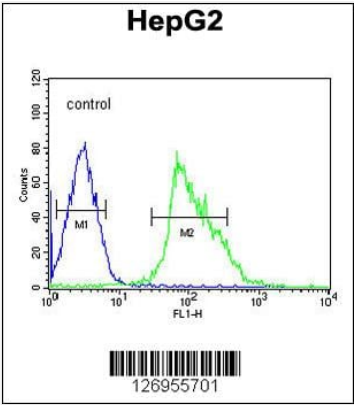
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288833	Rabbit	Human	ELISA, Flow Cytometry, Functional Assay, Western Blot

PRODUCT SYNONYMS

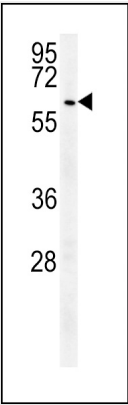
USP17; Polyclonal Antibody; USP17 Antibody (C-term); Ubiquitin carboxyl-terminal hydrolase 17-like protein 24; Deubiquitinating enzyme 17; Ubiquitin thioesterase 17; Ubiquitin-specific-processing protease 17; USP17L24; anti-USP17L24 antibody

PRODUCT SPECIFICATIONS

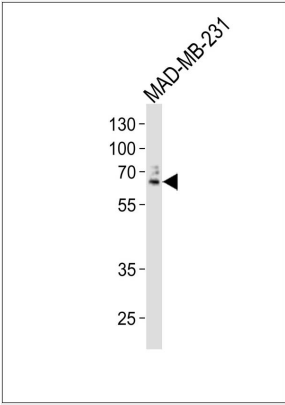
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This USP17 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 496-524 amino acids from the C-terminal region of human USP17.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	496-524
Sequence Length	530
Applicable Applications for anti-USP17L24 antibody	ELISA, FCM/FACS (Flow Cytometry), WB (Western Blot)
Function	Deubiquitinating enzyme that removes conjugated ubiquitin from specific proteins to regulate different cellular processes that may include cell proliferation, progression through the cell cycle, apoptosis, cell migration, and the cellular response to viral infection.
Cellular Location	Nucleus, nucleolus. Endoplasmic reticulum
Tissue Location	Expressed in heart, brain, liver and skeletal muscle
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
USP17 Antibody (C-term) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
USP17 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the USP17 antibody detected the USP17 protein (arrow).



WB (Western Blot)
Western blot analysis of lysate from MAD-MB-231 cell line, using USP17 Antibody (C-term). AAA288833 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

ADDITIONAL INFORMATION

Related Product Information for anti-USP17L24 antibody	USP17 recognizes and hydrolyzes the peptide bond at the C-terminal Gly of ubiquitin. Involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins (By similarity).
Product Categories/Family for anti-USP17L24 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	334191675
NCBI GeneID	728373
NCBI Accession #	NP_001229255.1; NP_001229256.1; NP_001229257.1; NP_001229259.1; NP_001229260.1; NP_001229261.1; NP_001243796.1
NCBI GenBank Nucleotide #	NM_001242326.1
UniProt Accession #	Q0WX57; Q0WX56; Q3BEM1; A8MRA9
Molecular Weight	59711
NCBI Official Full Name	ubiquitin specific peptidase 17-like family member 25

NCBI Official Synonym Full Names	ubiquitin specific peptidase 17-like family member 25
NCBI Official Symbol	USP17L25
NCBI Protein Information	ubiquitin specific peptidase 17-like family member 25
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 17-like protein 24
UniProt Gene Name	USP17L24
UniProt Synonym Gene Names	USP17; USP17H; USP17I; USP17J; USP17K; USP17L; USP17M
UniProt Entry Name	U17LO_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/usp17-antibody-flow-cytometry-western-blot-elisa/288833>